UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,005,498 B1
APPLICATION NO. : 09/806703
DATED   : February 28, 2006
INVENTOR(S) : Lucilla Steinaa et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

At Column 4, Line 10 "IFN-(," should read --IFN-γ--.

At Column 14, Line 29, "1-0.2H 0.3H 0.4=0.976" should read

--1 – 0.2 x 0.3 x 0.4 = 0.976--.

At Column 14, Line 55, "N_j" should read --φ_j--.

At Column 14, Line 64, "N_1, N_2, and N_3" should read --"φ_1, φ_2, and φ_3--.

At Column 14, Line 67, "B_i" should read --π_i--.

At Column 15, Line 7, "A_j" should read --v_j--.

At Column 15, Line 11, "1-B_i" should read --1-π_i--.

At Column 15, Line 12, "$f_{residual\_i}$=(p_i-B_i)/(1-B_i)" should read

--$f_{residual\_i}$=(p_i-π_i)/(1-π_i)--.

At Column 17, Line 1, "FC(receptor" should read --FCγ receptor--.

At Column 17, Line 1, "FC(RI" should read --FCγRI--.

At Column 17, Line 26, "interferon ((IFN-()" should read --interferon γ

(IFN-γ)--.

At Column 18, Line 33, "integer ∃ 3" should read --integer $\geq$ 3--.

At Column 18, Line 33, "integers ∃ 0" should read --integers $\geq$ 0--.

At Column 18, Line 34, "is ∃ 1" should read --is $\geq$ 1--.

At Column 18, Line 36, "integers ∃ 0" should read --integers $\geq$ 0--.

At Column 18, Line 36, "is ∃ 1" should read --is $\geq$ 1--.

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At Column 19, Line 28, "integer ∃ 2" should read --integer $\geq$ 2--.

At Column 21, Line 27, "0.1:g to 2000:g" should read --0.1 µg to 2000µg--.

At Column 21, Line 29, "0.5:g to 1000:g" should read --0.5µg to 1000µg--.

At Column 21, Line 30, "1:g to 500:g" should read --1µg to 500µg--.

At Column 21, Line 31, "10:g to 100:g" should read --10µg to 100µg--.

At Column 21, Line 66, "(-inulin" should read --γ-inulin--.

At Column 22, Line 24, "(-inulin" should read --γ-inulin--.

At Column 22, Line 59, "Fc(receptors" should read --Fcγ receptors--.

At Column 22, Line 61, "anti-Fc(RI" should read --anti-FcγRI--.

At Column 28, Line 18, "∀-fetoprotein" should read --α-fetoprotein--.

At Column 28, Line 35, "∃-catenin" should read --β-catenin--.

At Column 34, Line 5, "TGF-∀" should read --TGF-α--.

At Column 34, Line 8, "TGF-∃" should read --TGF-β--.

At Column 34, Line 13, "Thymosin ∃ 15" should read --Thymosin β 15--.

At Column 34, Line 16, "TNF-∀" should read --TNF-α--.

At Column 35, Line 58, "∀-linked" should read --α-linked--.

At Column 37, Line 9, "hCG∃" should read --hCGβ--.

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At Column 37, Line 22, "common ∀-chain. The Ǝ-chain" should read

--common α-chain. The β-chain--.

At Column 37, Line 23, "Ǝ-chain" should read --β-chain--.

At Column 37, Line 24, "hCGƎ" should read --hCGβ--.

At Column 37, Line 34, "TGFƎ" should read --TFGβ--.

At Column 37, Line 53, "hCGƎ" should read --hCGβ--.

At Column 37, Line 60, "hCGƎ" should read --hCGβ--.

At Column 37, Line 62, "hCGƎ" should read --hCGβ--.

At Column 37, Line 67, "hCGƎ" should read --hCGβ--.

At Column 38, Line 5, "hCGƎ" should read --hCGβ--.

At Column 38, Line 18, "hCGƎ" should read --hCGβ--.

At Column 38, Line 20, "hCGƎ" should read --hCGβ--.

At Column 38, Line 25, "hCGƎ" should read --hCGβ--.

At Column 40, Line 12, "Fc(RI" should read --FcγRI--.

At Column 48, Line 2, "5'63'" should read --5' -> 3'--.

At Column 52, Line 2, "hPSM_ (or hPSM'_" should read --hPSM_._ (or

hPSM'_._--.

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

At Column 52, Line 28, "hPSMI_ and hPSMII_" should read --hPSMI_._ and hPSMII_._--.

At Column 52, Line 39, "PROS_" should read --PROS_._--.

At Column 52, Line 44, "HIS-PROS_" should read --HIS-PROS_._--.

At Column 52, Line 64, "(hPSMI)0.0)" should read --(hPSMI÷0.0)--.

At Column 53, Line 1, "hPSM)0.0" should read --hPSM÷0.0--.

At Column 53, Line 9, "hPSM'0.3" should read --hPSM'10.3--.

At Column 53, Line 33, "hPSM)cyt0.0" should read --hPSM÷cyt0.0--.

At Column 53, Line 41, "hPSM)0.0" should read --hPSM÷0.0--.

At Column 54, Line 24, "pPICZ∀A" should read --pPICZαA--.

At Column 54, Line 25, "pGAPZ∀A" should read --pGAPZαA--.

At Column 54, Line 27, "∀-factor" should read --α-factor--.

At Column 54, Line 30, "hPSM)0.0" should read --hPSM÷0.0--.

At Column 54, Line 41, "hPSM)0.0" should read --hPSM÷0.0--.

At Column 56, Lines 45-66, ")" should read --÷--.

At Column 58, Line 24, "these)cyt" should read --these ÷cyt gene--.

At Column 58, Line 32, "pPICZ∀A and pGAPZ∀A" should read --pPICZαA and pGAPZαA--.

At Column 58, Line 33, "hPSM)0.0" should read --hPSM÷0.0--.

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At Column 58, Line 52, "TNF∀" should read --TNFα--.

At Column 58, Line 63, "40:g" should read --40μg--.

At Column 59, Lines 19-20, "hPSM)0.0" should read --hPSM÷0.0--.

At Column 60, Line 15, "PROS)0.0" should read --PROS÷0.0--.

At Column 62, Lines 41-42, "(3-galactosidase)" should read --β-galactosidase--.

At Column 62, Line 53, "(Ǝ-galactosidase)" should read --β-galactosidase--.

At Column 63, Line 6, ")" should read --÷--.

At Column 63, Line 7, ")" should read --÷--.

At Column 63, Line 61, "pcDNA3.1())" should read --pcDNA3.1(÷)--.

At Column 66, Line 23, "∀-helix and Ǝ-sheet" should read --α-helix and β-sheet--.

At Column 66, Line 41, "∀-helix or Ǝ-sheet" should read --α-helix or β-sheet--.

At Column 72, Line 59, "100:g" should read --100μg--.

At Column 72, Line 60, "100:1 volume+100:1" should read --100μl volume+100μl--.

At Column 72, Line 61, "200:1" should read --200μl--.

At Column 73, Line 4, "50-100: 1" should read --50-100μl--.

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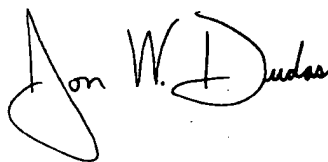DATED : February 28, 2006
INVENTOR(S) : Lucilla Steinaa et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

At Column 73, Line 6, "10-20:1" should read --10-20μl--.

Signed and Sealed this

Thirtieth Day of December, 2008

JON W. DUDAS
Director of the United States Patent and Trademark Office